Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

Date 31-07-2013

No 1st & Final Bill (For Other Works) Date .....20.....

Division Dasarahalli Sub-Division : T. Dasarahalli

Bill Received No. 286/13-14 Dated 28.8.13 Cash Book Voucher No..... dated .....

Scheduled Docket No. **Job Code: 014-13-000033 PC Code No.2023 Est. Cost. 16.60 Lakhs**

Name of Work (as per sanctioned estimate) **Improvements & constructions of CC Road from Katarayananagar to Manjunathanagar via Coconut Garden in Ward No.14.**

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, Madhavanagar, Bangalore**

Reference Agreement : EE/DD/WO/**398**/2012-13 Date 02.03.2013

Certified that the measurements were taken by me on 31/7/2013 And recorded of Pages 82823 to 82828 of measurement Book No. 829 and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-2
KRIDL, BBMP DIVISION
BANGALORE - 560 010

Officer-in-charge of work

Certified that the measurements were taken by me on 31/7..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment 22.75. Welfare Grant. P 2023

Sub-Division Officer

ಕಿರಿಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಬಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073

1)	Total value of work done or supplies made as per account within	Bill Amt 1820373=00
2)	Deduct amount to be held in reserve being ..... Percent Rs.....	IT - 36407=00
3)	" Balance	ST - 72815=00
4)	Deduct Payments:	FSD - 91019=00
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.....	(-) 243034=00
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	LWC - 18204=00
	Now made recovery of amount creditable to this/other work	CBF - 1820=00
	Amount paid on this bill Cheque/Cash	
5)	Balance being unpaid value of work done held in reserve	LR - 21769=00
6)	Deduct cash advance made on the Office Cash Book Voucher No..... dated ..... Less adjustments	Fine - 1000=00
7)	Net amount due to or from contractor	Net - 1577339=00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

EXECUTIVE ENGINEER-2
KRIDL, BBMP DIVISION
BANGALORE - 560 010

Received Rs..... (in words)

..... Audited and admitted for Rs. 1820373=00

by Cash and by adjustment of Payment as per memorandum. Passed by Cheque for Rs. 1577339=00

Witnesses : (For use in the Office)

1. Stamp Fifteen Lakhs Seventy Seven Thousand Three hundred Thirty Nine 243034=00

2. Signature of Contractor

Dated ..... Dated .....

Paid by me by cheque No..... Dated .....

Cash Rs..... Dated .....

Accounts Superintendent Asst. Engineer

B.B.M.P. Dasarahalli Division
Executive Engineer

Initials of Officer making payment

01	Earthwork excavation by manual means in **Hard soil** involving an average horizontal throw upto 2 metres and an average lift u excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly and after breaking of clods comp specifications
02	Providing, laying, spreading and compacting graded stones aggregates to **wet mix macadam** specifications including premixing t with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/b on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.
03	Providing and laying in position plain cement concrete of mix **M7.5 (1:4:8)** with OPC cement @ 180kgs, with 40mm and down s granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specificatio
04	Providing and laying in position reinforced cement concrete for design mix **M20 (1:1.5:3)** with OPC cement @ 320kgs, with 20mm and graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts conforming 1999 Reaffirmed-2008, machine mixed, concrete laid in layers not blocks, anchor blocks, plain window cills, fillets etc., including materials, labour, HOM of machinery, curing complete as per specifications.
05	Providing **TMT. Steel reinforcement** for R.C.C work including straightening, cutting, bending, hooking, placing in position, lappi welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per de hooks and wastage shall not be measured and paid) cost of materials, lobour, HOM of machinery complete as per specifications.
06	Providing and removing **centering,** shuttering, strutting, propping etc, and removal of form work for **vertical surface** such as w thickness, including attached pilasters, buttresses, plinth and string curses cost of all materials, labour complete as per specifications.
07	Supplying and fixing **precast reinforced concrete slab 10cms thick** including cost of reinforcement as per design and drawing ma transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all lea conveyance charges, labour charges inclusive of cost of all materials, complete as peer specifications.
08	**Lead for disposal of debris** shall be payable at garage rates by mechanical means with all lead, lifts, loading and unloading charge conveyance of all materials, labour, equipments 10kms etc., complete as per specifications.
09	Providing and constructing precast concrete **solid blocks** with compressive strength not less than 35 Kg/sqm with cement mortar 1 (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure includ materials, labour charges, scaffolding, curing complete as per specifications.
10	**Vacuum de-watering** with vacuum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of HOM of machinery, screed vibratory, Power Floater, blade and disc etc., with all lead and lift complete as per specifications.
11	Providing and fixing in position 20mm thick premoulded joint filler in **expansion joint** for fixed ends of simply supported spans not 10m to cater for a horizontal movement upto 20mm covered with sealant complete as per drawing and Technical specification comp specifications.

CERTIFICATE

1. Certified that the contractor has work done satisfactorily.
2. The contractor has removed the debris from work site.

	Unit	Previous Measurement		Present Measurement			Total up-to-date		Remarks
		Qty.	Cost	Qty.	Rate Rs. Ps.	Cost	Qty..	Cost	
to 0.5 m, te as per	Cum	—	—	54-00	81.00	4374-00	54-00	4374-00	
e material se course	Cum			106-50	1059.48	112835-00	106-50	112835-00	
e graded cms thick s	Cum			114-50	3812.82	436949-00	114-50	436949-00	
down size IS 9103- ost of all	Cum			106-98	5142.06	550072-00	106-98	550072-00	
g and /or ign (laps,	Qtl.			46-44	7187.86	333768-00	46-44	333768-00	
ls at any	Sqm			135-00	239.56	32341-00	135-00	32341-00	
rial, cost, s and lift	Sqm			45-00	1600.00	72000-00	45-00	72000-00	
cost and	Cum			54-00	78.24	4225-00	54-00	4225-00	
masonry g cost of	Sqm			52-00	683.70	35552-00	52-00	35552-00	
enerator,	Sqm			710-00	84.80	60208-00	710-00	60208-00	
xceeding te as per	M.			75-00	167.48	12561-00	75-00	12561-00	
			Total	—		1654885-00			
			Add to I. T. P.	—		165488-00			
						1820373-00			